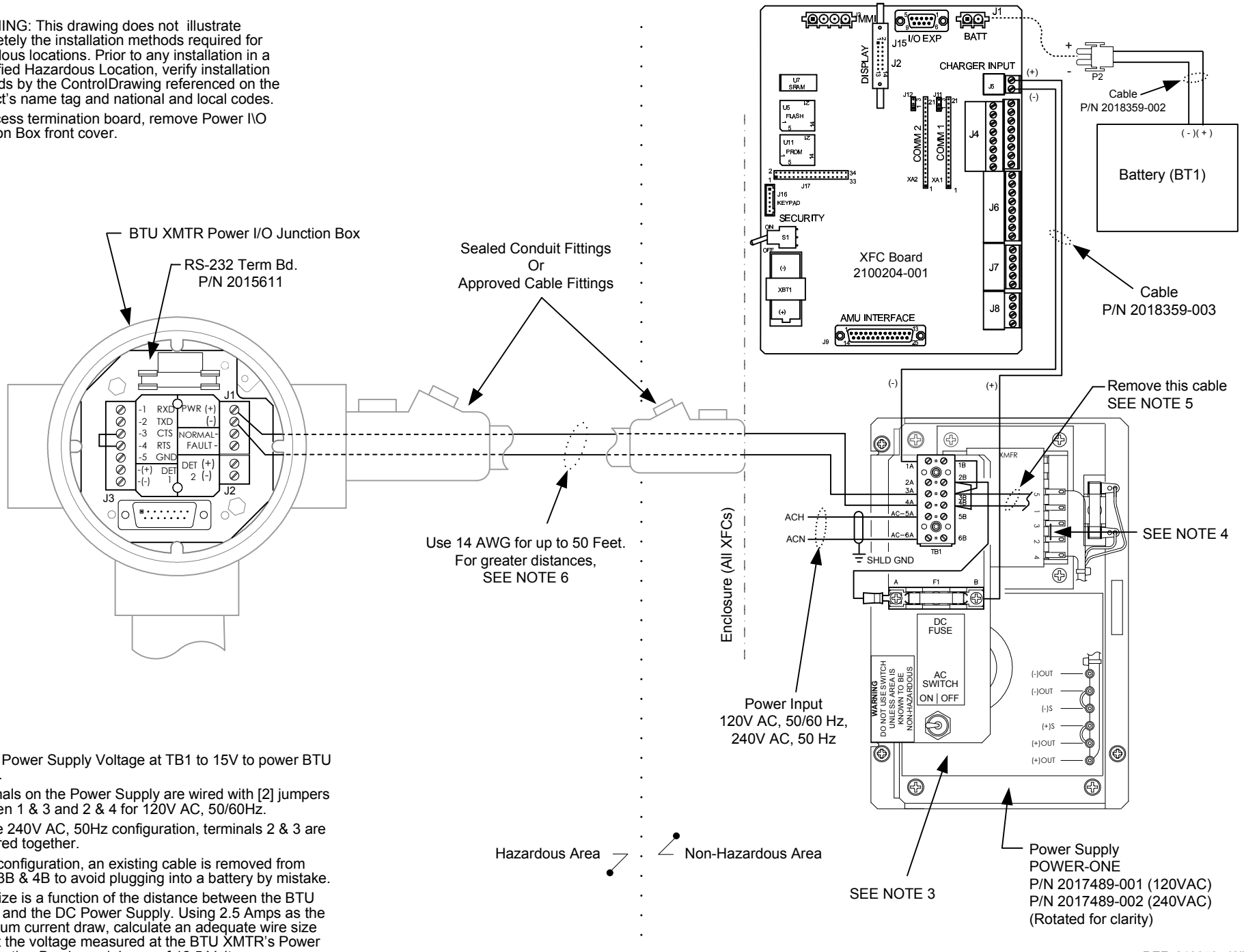
NOTES:

1. WARNING: This drawing does not illustrate completely the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the ControlDrawing referenced on the product's name tag and national and local codes.
2. To access termination board, remove Power I\O Junction Box front cover.



3. Adjust Power Supply Voltage at TB1 to 15V to power BTU XMTR.
4. Terminals on the Power Supply are wired with [2] jumpers between 1 & 3 and 2 & 4 for 120V AC, 50/60Hz.

   For the 240V AC, 50Hz configuration, terminals 2 & 3 are jumpered together.
5. In this configuration, an existing cable is removed from TB-1, 3B & 4B to avoid plugging into a battery by mistake.
6. Wire size is a function of the distance between the BTU XMTR and the DC Power Supply. Using 2.5 Amps as the maximum current draw, calculate an adequate wire size so that the voltage measured at the BTU XMTR's Power I/O Junction Box is a minimum of 12.5 Volts.

REF: 2100594-WI

ABB TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
	L19712	UD	POWER-ONE POWER SUPPLY TO XFC (2100204 BOARD) ENCLOSURES W/BTU8000\8100	2103153	AA	1 OF 1